

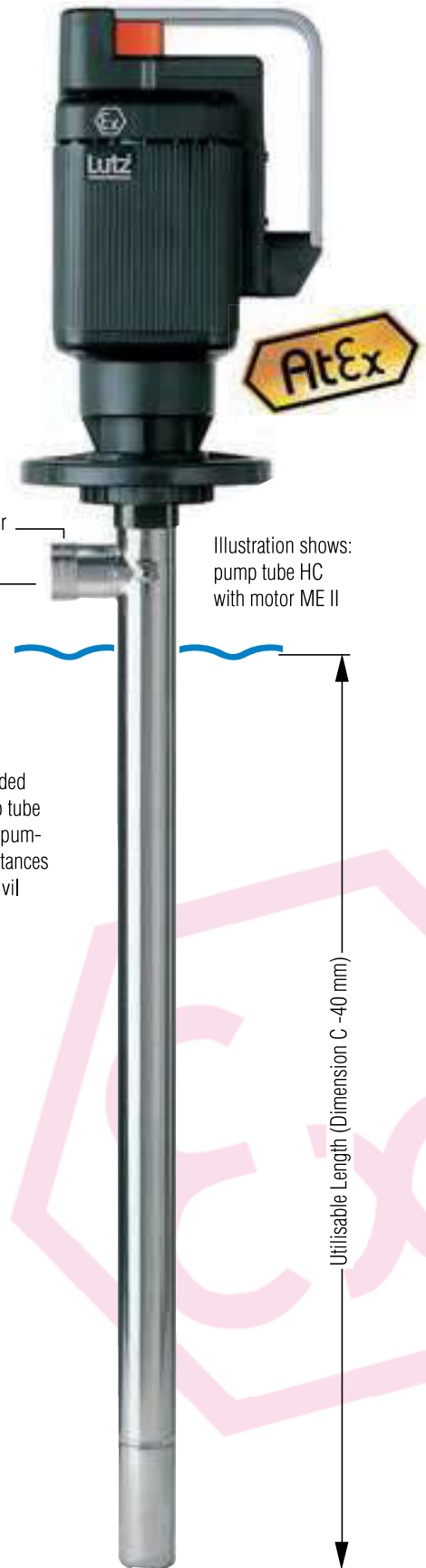
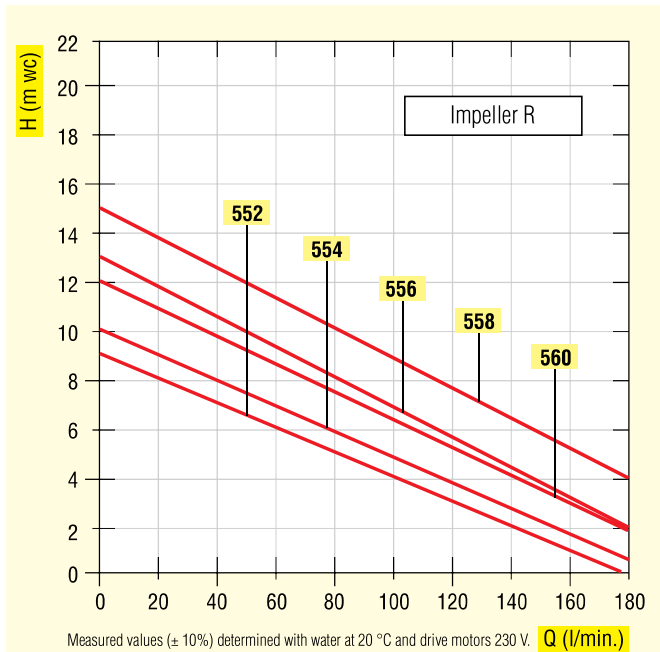
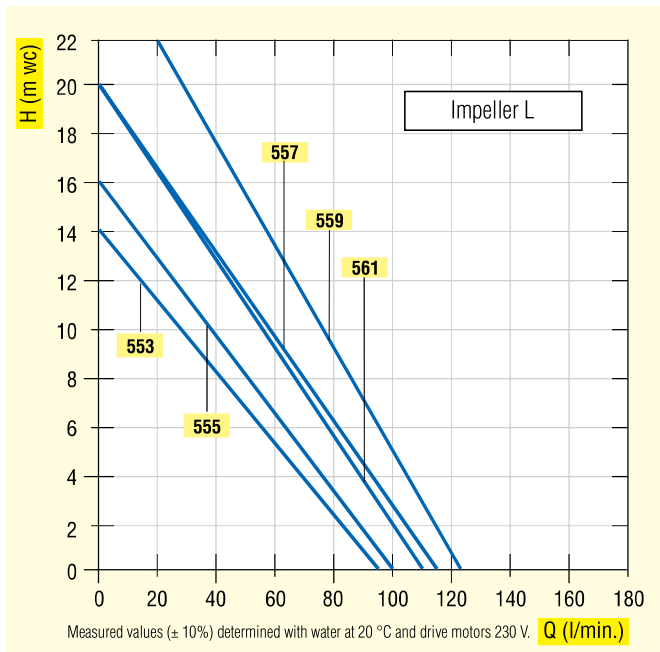
Pump Tube HC (Hastelloy C)

for highly inflammable chemicals

Materials (coming into contact with the pumped medium):

Version:	SL
Housing:	HC-22 (2.4602)
Impeller:	ETFE
Seals:	Viton® (FEP coated)
Bearing:	ETFE, Carbon
Drive shaft:	HC-4 (2.4610)

Viton® is a registered trademark of DuPont Performance Elastomers.

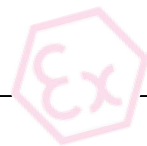


Please note:


With a suitable threaded connection the pump tube also can be used for pumping hazardous substances for fire control and civil protection.

Please remember that the flow rate is reduced as the **viscosity** increases. The **density** of the pumped liquid similarly affects the flow rate, though to a lesser extent.











Lutz Drum and Container Pumps



Pump tube HC (Hastelloy C) for highly inflammable chemicals

Productdetail	Pump tube	HC-SL		
	Type of impeller	L	R	
	Category 1 / 2 (acc. to ATEX)	yes	yes	
	Immersion tube diameter:	up to mm	42	42
	Temperature of medium:	up to °C	120	120
	Material:	Pump tube	HC	HC
		Impeller	ETFE	ETFE
	Hose connection:	Nominal diameter mm	19-32	19-32
		Outer thread	G 1 1/4	G 1 1/4
	Length: 1000 mm***	Order No.	0162-204	0162-201
	Length: 1200 mm***	Order No.	0162-205	0162-202

Choice of motors Operating data

 	ME II 3			Characteristic curve no.	553	552		
	Output:	460 W	460 W	Flow rate*	up to l/min.	95	178	
	Voltage:	230 V	230 V	Delivery head*	up to m wc	14	9	
	LVR.:	yes	no	Viscosity**	up to mPas	350	200	
	Order No.	0050-000	0050-016	Density****	up to kg/dm³	1.6	1.2	
			Weight (kg)	Motor + pump tube	10.2	10.2		
 	ME II 5			Characteristic curve no.	555	554		
	Output:	580 W	580 W	Flow rate*	up to l/min.	100	190	
	Voltage:	230 V	230 V	Delivery head*	up to m wc	16	10	
	LVR.:	yes	no	Viscosity**	up to mPas	700	550	
	Order No.	0050-001	0050-017	Density****	up to kg/dm³	1.8	1.3	
			Weight (kg)	Motor + pump tube	11.1	11.1		
 	ME II 7			Characteristic curve no.	557	556		
	Output:	795 W	795 W	Flow rate*	up to l/min.	115	210	
	Voltage:	230 V	230 V	Delivery head*	up to m wc	20	13	
	LVR.:	yes	no	Viscosity**	up to mPas	500	400	
	Order No.	0050-002	0050-018	Density****	up to kg/dm³	1.9	1.4	
			Weight (kg)	Motor + pump tube	12.3	12.3		
 	ME II 8			Characteristic curve no.	559	558		
	Output:	930 W	930 W	Flow rate*	up to l/min.	123	243	
	Voltage:	230 V	230 V	Delivery head*	up to m wc	26	15	
	LVR.:	yes	no	Viscosity**	up to mPas	750	650	
	Order No.	0050-042	0050-041	Density****	up to kg/dm³	1.9	1.4	
			Weight (kg)	Motor + pump tube	12.3	12.3		
 	MD-1	MD-2	MD-3	Characteristic curve no.	561	560		
	Output:	400 W	400 W	400 W	Flow rate*	up to l/min.	110	210
	Operating-pressure:	6 bar	6 bar	6 bar	Delivery head*	up to m wc	20	12
				Viscosity**	up to mPas	500	400	
	Order No.	0004-087	0004-088	0004-090	Density****	up to kg/dm³	1.8	1.3
			Weight (kg)	Motor + pump tube	5.9	5.9		

Low-voltage release (LVR.):

Prevents the pump from starting up again without warning after a power failure. In the hazardous location, motors with low-voltage release are absolutely predcribed.

* Determined with water at 20 °C *** Special lengths 200–2500 mm on request

**** Determined with 3 m hose 3/4" and open nozzle 3/4". Higher densities possible for shorter operating periods.

Special voltages and frequencies on request.